PATENT COOPERATION TREATY

PCT

REC'D	07	MAY	2001
	v ,	ורתויו	MYYI

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference MWH-0031PCT	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/n	nonth/year) Priority date (day/month/year)
PCT/US00/06502	10 MARCH 2000	12 MARCH 1999
International Patent Classification (IPC) IPC(7): C12Q 1/68; C07H 21/04 and		C
Applicant UNIVERSITY OF CINCINNATI		
Examining Authority and is	transmitted to the applicant a	been prepared by this International Preliminary according to Article 36.
2. This REPORT consists of a	total of <u>2</u> sheets.	
been amended and are th		ts of the description, claims and/or drawings which have eets containing rectifications made before this Authority. Instructions under the PCT).
These annexes consist of a to	tal of sheets.	
3. This report contains indication	s relating to the following ite	ems:
I 🔀 Basis of the repo	rt	
II Priority		
	t of report with regard to no	velty, inventive step or industrial applicability
IV Lack of unity of		versy, inventive step of measural approximation
		ard to novelty, inventive step or industrial applicability;
	nations supporting such statem	
VI Certain documents	cited	
VII Certain defects in t	he international application	
VIII Certain observation	s on the international applicati	on
Date of submission of the demand	Date	of completion of this report
11 OCTOBER 2000	20	6 MARCH 2001
Name and mailing address of the IPEA/	· -	orized officer TENRY J. DEY
Commissioner of Patents and Traden Box PCT . Washington, D.C. 20231	1	COTT HOUTTEM TECHNOLOGY CENTER 1600:
Facsimile No. (703) 305-3230	į .	hone No. (703) 308-0196

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06502

I. B	asis o	f the report		
1 Wit	n regar	d to the elements of the internat	ional application:*	
\mathbf{x}	_	nternational application as		
		description:		
X		-		as originally filed
				filed with the demand
			, filed with the letter of	
	P-6-		, mod with the lotter of	1
[x]	the c	claims:		
	page	s <u>19-20</u>	The second secon	
			, as amended (together with any	
		s NONE		_ , filed with the demand
	page	s NONE	, filed with the letter of	
	مام ما	1		
X		lrawings: s 1-6		
		o		
			, filed with the letter of	
	page	5	, filed with the letter of	
$\lceil x \rceil$	the s	equence listing part of the de	escription:	
				as originally filed
	page	s NONE	, filed with the letter of	
	the la	anguage of publication of the	nished for the purposes of international search (the international application (under Rule 48.3(b)). Ished for the purposes of international preliminary examples.	
Ш	or 55	- -	issicu for the purposes of international preminiary exa	miniation (thice) Rules 33.2 and
3. Wi	th rega	ard to any nucleotide and/or	amino acid sequence disclosed in the international	l application, the international
pre	limina	ary examination was carried	out on the basis of the sequence listing:	
X	conta	ined in the international ar	oplication in printed form.	
[•	onal application in computer readable form.	
X		_		
	furni	shed subsequently to this A	uthority in written form.	
	furni	shed subsequently to this A	uthority in computer readable form.	
	The s	statement that the subsequent national application as filed b	tly furnished written sequence listing does not go bas been furnished.	beyond the disclosure in the
	The s	statement that the information furnished.	recorded in computer readable form is identical to the	e writen sequence listing has
4. X	The	amendments have resulted	in the cancellation of:	
	X	the description, pages	NONE	
	$\overline{\mathbf{x}}$		NONE	
	님	the claims, Nos.		
<u> </u>	X	the drawings, sheets/fig_		
5.			ome of) the amendments had not been made, since the	y have been considered to go
in t	lacemer his rep	nt sheets which have been furnis oort as "originally filed" and o	ndicated in the Supplemental Box (Rule 70.2(c)).** thed to the receiving Office in response to an invitation was not annexed to this report since they do not conto	nder Anicle 14 are referred to ain amendments (Rules 70.16
and	70.17).		
7111)	repia	cement sneet containing such	<u>amendments must be referred to under item 1 and an</u>	number to this report.



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/06502

statement				
Novelty (N)	Claims	1-14		YE
	Claims	NONE		NC
Inventive Step (IS)	Claims	1-14	····	YE
	Claims	NONE		NC
Industrial Applicability (IA)	Claims	1-14		YE
	Claims	NONE		NC
and 79. McGraw et al. neither teaches nor at position 491. Also McGraw does not tea of reduced exosite binding and shorter dura	ach or suggest th	e use of the Ile 164 receptor	r in view of the une	xpected property
NEW CITATIONS				
NONE				
NONE				
NONE				